Manhole In	spection Summary	M	anhole # S21AA2014MH	
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Inspection	☐ Is Incomplete Rating: 3) Fa	air		
Record Plat: 21	AA2 Node: 014 Status: Fou	nd	Insp Date: 11/21/06 2:58 PM	
Incomplete Cor	nments		Crew: JJ, JY, HDP	
			Inspector: Jensen, J	
			Firm: RKK	
Location	Address: MATTFELDT AVE		Cross Street: NORTHERN PKWY	
Manhole	Type: Offset Location: Roa (type 2)	dway	Ground Conditions: Dry	
	Prev. Rehab Weather: Dry	:	Subject To Ponding: None	
Comments	The O12 pipe picture shows Cha	annel deterioratio	n.	
Cover	Shape: Circular Diam	eter: 24 (in.) Leng	th: (in.) Dist A/B Grade: 0 (in.)	
	Type: Sanitary Conditi	on: Sound	Cover Material: Cast Iron	
Properties:	☐ Bolted ☐ Vented ☐ Water	Tight	ight Insert	
Frame	Offset: 0 (in.) Condition: [Sound Crac	ked	
Chimney / Fra	me Adjustment	ial: Brick	☐ Parged Height: 40 (in.)	
Condition:	☐ Sound ☐ Cracked ☐ Root In	trusion	e Brick	
Infiltration:	☐ None ✓ Joint ☐ Cracks	✓ Mortar ☐ Roots	s 🗸 Wall	
Corbel	Material: Brick	☐ Parged Type	: Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	☐ None ☐ Joint ☐ Cracks	✓ Mortar Ro	oots 🔽 Wall	
Barrel	Material: Brick	☐ Parged		
Shape:	Circular Diameter: 42 (in	.) Length: (in	.)	
Condition:	✓ Sound ☐ Cracked ☐ Root In	trusion	e Brick Deteriorated	
Infiltration:	☐ None ☐ Joint ☐ Cracks	✓ Mortar Ro	oots 🗸 Wall	
Bench	Exists Material: Brick	☐ Parge	ed	
Condition:	✓ Sound ☐ Cracked ☐ Root In	trusion 🗌 Deter	iorated Leaks Debris	
Channel	Material: Brick	☐ Parged ☐ Deb	oris (not Condition related)	
Channel E	xposure: Fully Open Junc	Dist: 1 nearest	.5 ft. Azimuth: -1	
Condition:	☐ Sound ☐ Cracked ☐ Root In	trusion 🗸 Deter	iorated Leaks Debris	
Steps	Count: 8 Missing: 0 Corro	ded		
Surcharge	☐ Evidence Of Surcharge Dep	oth: (ft.) Act	ive Surcharge Present	

Manhole Inspection Summary

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Location View



Defect



Barrel infiltration. Possible weeper.

Top View



Corroded steps. Bench debris.

Defect



Frame leaks. Adjustment deterioration. Adjustment, Corbel, and Barrel infiltration.

Manhole Inspection Summary

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.92 (ft.) Flow Characteristics: Slow

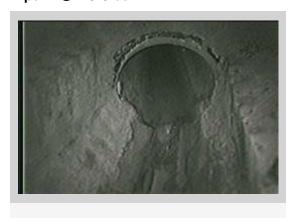
Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ✓ Grease

Silt Depth: **0** (in.) Deposits Extent: **Light**Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 7 O'Clock



Rod and Bar (Angled)			
Pipe Material: Clay	☐ Pipe Lined		
Invert Depth: 12.60 (ft.)	Flow Characteristics: Slow		
Deposits: ✓ None ☐	Mud ☐ Sludge ☐ Debris ☐ Grease		

Silt Depth: (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

Drop: None

Connects To: **Manhole**Possible Illicit Connection